

# Sonoma / Ayrlawn Storm Drain Improvements -- No. 500509

Category  
Agency  
Planning Area  
Relocation Impact

Conservation of Natural Resources  
Public Works & Transportation  
Bethesda-Chevy Chase  
None.

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

January 5, 2004  
NONE  
NO

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	574	0	0	574	250	53	213	58	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	146	0	0	146	0	0	44	102	0	0	0
Construction	1,805	0	0	1,805	0	0	1,600	205	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,525</b>	<b>0</b>	<b>0</b>	<b>2,525</b>	<b>250</b>	<b>53</b>	<b>1,857</b>	<b>365</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	2,495	0	0	2,495	250	53	1,827	365	0	0	0
Intergovernmental	30	0	0	30	0	0	30	0	0	0	0

## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project provides a replacement storm drain system for the existing inadequate surface drainage ditches which run along the edge of roads and on private properties in the Ayrlawn area and cause inundation of the roadway, sidewalks and private properties. The project will include approximately 8,400 linear feet of concrete curb and gutter, 14 inlets and manholes, approximately 1,100 linear feet of storm drain pipe, and the reconstruction and resurfacing of approximately 4,100 linear feet of two-lane streets. Preliminary design was funded from the Facility Planning Storm Drain Project in FY03 and has been completed.

### Service Area

Bethesda/Chevy Chase

### Capacity

The storm drain design is based on a ten-year storm frequency interval.

### Plans and Studies

This project has been developed based on repeated requests from area residents under the Drainage Assistance Request (DAR) program. A review of impacts to pedestrians, bicycles and ADA (Americans with Disabilities Act of 1991) is being performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways, and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

### Specific Data

This project is needed to address the inundation of properties from roadway runoff entering yards and to improve drainage in the area. The project will benefit all 84 residences in the community.

### STATUS

Final design stage

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
Initial Cost Estimate		2,525
First Cost Estimate		
Current Scope	FY05	2,525
Last FY's Cost Estimate		0
Present Cost Estimate		2,525
Appropriation Request	FY05	250
Appropriation Request Est.	FY06	2,157
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

### COORDINATION

Department of Permitting Services  
Utility Companies  
Neighborhood Storm Drain Repairs  
Facility Planning: Storm Drains

### MAP

See Map on Next Page

